

# HG6800TX HORIZONTAL GRINDER



**OPTIMAL CUTTING PERFORMANCE.** The Series III hard-faced patented duplex drum has increased life with enhancements such as an independently secured wedge system and enhanced drum balancing.



**CONVENIENT FEEDING.** The HG6800TX features low sidewalls to aid in feeding whole trees and other larger material with less restriction. Optional high sidewalls are available to support green waste, mulch, and compost operations by creating a larger capacity infeed area, enabling the operator to focus on preparing the next load.



**MOBILITY.** The DT6 optional integrated dolly transport system eliminates the need for a dedicated trailer to move between sites.



**JOBSITE SAFETY.** The thrown object deflector (TOD) reduces the amount and distance of thrown material debris.



**DURABLE FEED SYSTEM.** Built with heat-treated ductile iron components, the cast infeed chain delivers superior hardness and extended wear life in demanding applications. A new drive pulley featuring 12 uniformly distributed, wear-resistant sprockets provides positive engagement while allowing the chain to operate with less tension, reducing component stress and improving longevity.



**CONVENIENT CONTROL.** The transceiver remote is equipped with the machine control menu, providing the ability to supply the user with machine-operating information to monitor the machine's health, and a fault log.

# HG6800TX HORIZONTAL GRINDER

## GENERAL DIMENSIONS

Max transport length: 48.4 ft (14.8 m)

Max transport width: 9.9 ft (3 m)

Max transport height: 12.7 ft (3.9 m)

## ENGINE OPTION ONE

Make and model: CAT C27 Tier 4 Final

Gross horsepower: 950 hp (708 kW)

Fuel tank capacity: 350 gal (1324.9 L)

Fan: Hydraulic reversing

Clutch type: PT Tech HPT015 FX

## ENGINE OPTION TWO

Make and model: CAT C27 Tier 2

Gross horsepower: 950 hp (708 kW)

Fuel tank capacity: 350 gal (1324.9 L)

Fan: Hydraulic reversing

Clutch type: PT Tech HPT015 FX

## INFEED SYSTEM

Feed table width: 60 in (152.4 cm)

Feed table length: 19 ft (5.8 m)

Feed opening height: 50 in (127 cm)

Infeed roller diameter: 36.1 in (91.7 cm)

## DUPLEX DRUM

Duplex drum: Series III hardfaced drum

Drum cutting width: 62.4 in (158.5 cm)

Tip diameter: 36.4 in (92.5 cm)

Number of hammers: 10

Number of tips: 20

Screen area: 3583 in<sup>2</sup> (23116.1 cm<sup>2</sup>)

Thrown object deflector: Standard

## DISCHARGE SYSTEM

Belt width: 48 in (121.9 cm)

Load height: 14 ft (14.6 m)

Max belt speed: 877 ft/min (267.3 m/min)

Minimum load height: 14.94 ft (4.55 m)

Max load height: 17.04 ft (5.19 m)

## TRACK

Track type: D5 double grouser

Track width: 26 in (66.1 cm)

Ground speed: 2.8 mph (4.5 km/h)

## CONTROL STATION

Radio remote type: Transceiver with LCD

Gauges: Panel-mount LCD with keypad inputs

Engine information: Yes

Machine information: Yes

Operational faults: Yes

## OPTIONS

Chip drum

Damage Defense system

Magnetic discharge conveyor pulley

Extended warranty

Vermeer Confidence Plus<sup>®</sup> asset protection program

Special paint

Screen hoist

Air compressor

DT6 dolly transport system

High infeed side walls